ETC Minutes - 01/13/2009

Tuesday, January 13, 2009
3:00 PM

Attendees

- Matt Cechini (ECHO Ops)
- Linnette Quick (ECHO Ops)
- Frank Corprew (ECHO Ops)
- Alex Lai (ECHO Ops)
- Cristina Bories (ECHO)
- Dan Pilone (ECHO)
- Ed Seufert (WIST)
- Mark Solomon (WIST)
- Andy Mitchell (ESDIS)
- Cathy Fowler (NSIDC)
- Donna Scott (NSIDC)
- Frank Schaffer (NSIDC)
- Amanda Leon (NSIDC)
- Scott Lewis (NSIDC)
- Renea Ericson (NSIDC)
- Matt Martens (LPDAAC)
- Karla Sprenger (LPDAAC)
- Julie Luebke (LPDAAC/USGS_EROS)
- Dawn Siemonsma (LPDAAC)
- Bonnie Scott (LPDAAC)
- Ed Seiler (GSFCS4PA)
- Marilyn Drewry (GHRC)
- Ben McMurry (ORNL)
- Merlie Hanson (SEDAC)
- Evelyn Nakamura (ECS)

Agenda

1. ECHO Operations Status / EDG2WIST
2. 2009 ECHO Workshop Agenda Items
3. ECHO-Goddard Firewall Configuration
4. EIAT Access
5. GetDataSetInfo Reconciliation
6. Upcoming Events
   a. ECHO PM (01/14/08 10:00am - 12:00pm)
7. Other Questions/Issues

1. ECHO Operational Status / EDG 2 WIST Status

The ECHO Operational Performance/Activity Metrics are as follows. These metrics are for the week of 1/4 - 1/10

- Total # Queries (end-user) - 12379
- Average Query Time - 41.4s
- Query Time Std. Dev - 101.67s
- Total # Orders - 1227
- Total # ECHO Users - 4717 (+123)

The providers remaining to remove their valids from EDG include GHRC, PODAAC, LARC (ANGE). ECHO is working with these providers to target valids removal by February 2009. GHRC has begun exporting

data Operationally. PODAAC is currently testing in Partner Test. LARC is exporting data and testing in Partner Test as well.

2. 2009 ECHO Workshop Agenda Items

A list of abstracts outlining potential topics for the 2009 ECHO Workshop was sent out to the echo-all mailing list. This document outlined a few items which ECHO would like to discuss with the workshop attendees. All ECHO users and partners are encouraged to submit any additional topics which they would like to have addressed, or any comments on those which ECHO has announced.

- Will this be mapped to a formal agenda?
  - Yes, within the next few days, a draft agenda will be sent outlining the discussions planned for the workshop.
- What is the timeline?
  - We are aiming to hold the workshop during the first 2 weeks of March. We would like to finalize the agenda and date for the workshop by the 27th of January. All comments should be discussed via email or other meetings in order to finalize the agenda by that time.
- Do reduced travel budgets affect this?
  - Andy - Providers should not have any problems with the ECHO workshop. Cutbacks will be focused on conferences, and not on items like the ECHO workshop.
- Will Jeanne be evaluating how many people are attending from the DAAC?
  - Andy will discuss this with her.

- LPDAAC - Should this be synchronized with 7.22 training, piggy backing in same week?
  - ECHO discussed this with ECS and determined that it was not the same people who attend the 7.22 training and the ECHO workshop. NSIDC confirmed this during the ETC. It did not make sense to try to combine the two activities. Also, having both groups gone from the DAAC at the same time could present issues meeting the day-to-day needs for the DAAC.

- Workshop Date Conflicts
  - 7.22 training is the week of March 4th.
  - NSIDC's 7.22 install is currently scheduled for the week of March 11th
    - NSIDC doesn't think it'll be a problem.

More information will be sent out via email, however everyone is encouraged to submit questions or comments to ECHO in order to prepare for the workshop.

3. ECHO-Goddard Firewall Configuration (1/14/09)

As was done in mid-December, Goddard security will be implementing a final (we hope) set of firewall deny rules on the ECHO network. This is tentatively planned for 1/14 and ECHO will confirm this date when Goddard does so. We will need providers to perform a test ftp to verify that they can still send metadata to ECHO after the rules are in place.

- LPDAAC will be making firewall changes during an extended PM, but will test FTP as soon as their PM has completed.
- GHRC - What exactly is needed?
  - A sample FTP push (either manual, or through normal export routines) to the ingest.echo.nasa.gov and ingest-test.echo.nasa.gov ftp locations from all machines which normally export metadata to ECHO.
- All other providers did not voice concerns.

4. EIAT Access

In order to allow access to the Partner Test EIAT, a new URL has been created: http://eiat-test.echo.nasa.gov . This will not require provider coordination with ECHO in order to explicitly allow access, as was done before. Providers will are now able to use this URL.

5. GetDataSetInfo Reconciliation

ECHO is currently working with the ECS DAACs regarding some reconciliation performance issues. It does appear that there are contention issues with ingest or other database processes which are causing the GetDataSetInformation results to vary in performance from 60mb/hour to 6mb/hour. ECHO development is looking into this further, as is ECHO Operations. Discussions will continue outside of the ETC. In the meantime, providers can perform reconciliation runs on temporally limited portions of their datasets in order to alleviate the problems experienced.

6. Upcoming Events

- ECHO PM (01/14/08 10:00am - 12:00pm)

7. Questions

None.